

KIT Industries, Inc.

1262 Glen Avenue, Moorestown, New Jersey 08057
Phone: 856-642-1200 / 800-526-3186 Fax: 856-642-1244
KITINDUSTRIESBD@aol.com www.porc-a-fix.com

MATERIAL SAFETY DATA SHEET

FIB-r-FIX REPAIR KIT
DATE OF PREPARATION: 9/15/03

SECTION I – PRODUCT IDENTIFICATION

Product: FIB-r-FIX Repair Kit
Polyester Resin Solution

SECTION #2 – HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>NTP/IARC</u> <u>OSHA CARC.</u>	<u>PERCENT</u>	<u>TLV</u> <u>PPM</u>	<u>mg/M3</u>	<u>LEL</u>	<u>VAPOR</u> <u>PRESSURE</u>
Toluene CAS #108883	No	33.6	100	-	1.27%	30 mm/Hg
Xylene CAS #133-02-07	No	15.9	100	-	1.0%	21 mm/Hg

SECTION #3: PHYSICAL DATA

BOILING RANGE 230-290°F VAPOR DENSITY <X> HEAVIER <> LIGHTER.
THAN AIR

EVAPORATION
RATE <> FASTER <X> SLOWER. THAN ETHER

PERCENT VOLATILE BY VOLUME 49.5
WEIGHT PER GALLON 9.7 LBS.

SECTION #4: FIRE AND EXPLOSION DATA

DOT Category: Flammable Liquid Flash Point: 40°F LEL: 1.0%
Extinguishing Media: Regular foam, carbon dioxide or dry chemical.
Special Firefighting Procedures: Self-contained breathing apparatus with a full face piece
operated in pressure-demand or other positive pressure mode.

Unusual Fire & Explosion Hazards: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

Hazardous Decomposition Products: May form toxic materials – carbon dioxide and carbon monoxide, various hydrocarbons, etc.

SECTION #5: HEALTH HAZARD DATA

Effects of Overexposure

Eyes - Can cause severe irritation,
Redness, tearing blurred vision.

First Aid

Flush with large amounts of water lifting upper and lower lids occasionally, get medical attention.

Skin – Can cause moderate irritation,
defatting, dermatitis.

Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

Inhalation – Can cause nausea and headache,
possible unconsciousness, and
even asphyxiation.

Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

Ingestion - Can cause gastrointestinal irritation,
nausea, vomiting, and diarrhea.
Aspiration of material into the lungs
can cause chemical pneumoconiosis

Do not induce vomiting, keep person warm, quiet, and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumoconiosis which can be fatal.

SECTION #6: REACTIVITY DATA

Hazardous Polymerization: Cannot occur

Stability: Stable

Incompatibility: Avoid contact with strong oxidizing agents (e.g. Nitric acid, permanganates, etc.)

SECTION #7: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled

Small Spill: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to ventilated closure.

Large Spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks, etc.) Persons not wearing protective equipment should be excluded from area of spill. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION #8: SPECIAL PROTECTION INFORMATION

Respiratory Protection: If TLV of the product is exceeded, a Niosh/Mesa jointly approved Self-contained breathing apparatus with a full face piece operated in pressure demand or other positive Niosh/Mesa respirators under specified conditions.

(See your safety equipment supplier.)

Ventilation: Provide sufficient mechanical (general) and/or local exhaust ventilation to maintain exposure below TLV's.

Protective Gloves: Wear resistant gloves such as Buna-N.

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (See your safety equipment supplier.)

Other Protective Equipment: To prevent repeated or prolonged skin contact wear impervious clothing and boots.

SECTION #9: SPECIAL PRECAUTIONS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, Liquid, and/or solid), all hazard precautions given in this data sheet must be observed. Keep out of reach of children.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with KIT Industries, Inc. or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Recommendations for the use of this product are based on reliable tests. No guarantee of results are implied where conditions are beyond our control. Under no circumstances or conditions, either expressed or implied, will KIT Industries, Inc. be liable to damages in excess of the purchase price of this product.